



Rust

61A1

Neutralizer - rust remover

Description

Clax Rust is a laundry sour specially formulated for use in commercial and on premise laundries. This product should be applied in the last rinse to neutralise residual alkalinity. It is especially suited to prevent yellowing of fabrics caused by a high level of iron in the process water.

Key Properties

Clax Rust is a liquid alkalinity neutraliser based on an organic acid. Organic acids are efficient neutralising agents for alkali present in rinse water and on fabric, thus preventing yellowing (or galling) of fabric. The main neutralising ingredient is citric acid, which has a very low COD and an excellent environmental profile. In contrast to most laundry sours, Clax Rust does not have a pungent smell. It also contains an inorganic sour to sequester traces of iron, so yellowing of fabrics is limited. Clax Rust can be used for all types of fabric.

Benefits

- Effective neutralisation of residual alkalinity in rinse water and on fabric
- Contains an easily biodegradable acid with a pH buffer so preventing the fabric from becoming too acidic.
- Low COD
- Prevents yellowing of fabric by neutralising residual alkalinity and by sequestering iron traces in the water

Directions for use

Use Clax Rust at concentrations between 0.5-3 ml/kg dry goods depending on the type and degree of soiling and wash classification. The neutraliser should be applied in the last rinse of a washer extractor or in the last section of a continuous batch washer.

The pH of the last quantity of drain water coming from the washer extractor, or of water from the press should be 6.0 - 6.5. For some classifications other pH guidelines should be followed. Please note that dosing recommendations should be strictly followed; avoid under-dosing!





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Technical data

Appearance	Clear thin liquid
pH [neat]	3.5 to 4.5
Relative density [20°C]	1.10 to 1.15

The above data is typical of normal production and should not be taken as a specification.

Use Restrictions

Clax Rust in its undiluted form is relatively corrosive to metals and to the skin. Do not store in metal vessels nor pump via metal tubes. Keep in a closed vessel / container.

Safe handling

Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extremes of temperatures.

Product code	Pack size
JA102124 (5896598)	20L
JA102083	200L
JA102125 (6003077)	1000L